

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

SHI-QING WANG, ET AL

Docket: 30-4687 (4780)

Serial Number: 09/328,646

Group Art Unit: 2811

Filed: June 9, 1999

Examiner: H. Vu

For: INTEGRATED CIRCUITS WITH MULTIPLE LOW DIELECTRIC-CONSTANT
INTER-METAL DIELECTRICS**FAX COVER SHEET**TO: Assistant Commissioner for Patents
Washington, D.C. 20231

FAX NO.: (703) 703-308-7382

FROM: Richard S. Roberts
Reg. No. 27941
P.O. Box 484
Princeton, New Jersey 08542
(609) 921-3500

FAX COPIES REQUESTED

NOV 19 2001

TECHNOLOGY CENTER 2300

KINDLY DIRECT THIS COMMUNICATION TO:

EXAMINER : H. Vu
GROUP : 2811

NO. OF PAGES SENT INCLUDING THIS COVER SHEET: 9

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DIELECTRICS

AMENDMENT TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231

Nov 19 2001

Sir:

ATTORNEY CENTER 1300

Transmitted herewith is an amendment in the above captioned application. The fee has been calculated below.

A. Claims as amended:

	No. of Claims	No. of Previously Paid For Claims	Extra Claims	Rate Per Claim	Additional Claim Fee
Total Claims	33	31	2	18.00	\$ 36.00
Indep. Claims	7	7	0	84.00	\$ 0.00
				Subtotal	\$ 36.00

B. Petition for Extension of Time: The Applicant(s) hereby petitions the Commissioner to extend the time for response to the Office Action mailed July 18, 2001 from October 18, 2001 to November 18, 2001. Since November 18, 2001 was a Sunday, the due date is today, November 19, 2001.

The following fee is applicable:

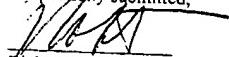
Ext. fee for response within 1st month.

TOTAL FEE FOR THIS AMENDMENT	\$110.00
	\$146.00

Please charge \$146.00 to Deposit Account No. 01-1125.

In the event that the Commissioner determines that an additional extension of time is required in order for this submission to be timely, it is requested that this submission include a petition for an additional extension for the required length of time and the Commissioner is authorized to charge any other fees necessitated by this paper or credit any overpayment, to Deposit Account No. 01-1125.

Respectfully submitted,


 Richard S. Roberts
 Reg. No. 27,941
 P.O. Box 484
 Princeton, New Jersey 08542
 (609) 921-3500
 Date: November 19, 2001

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11/10/01

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For: INTEGRATED CIRCUITS WITH MULTIPLE LOW DIELECTRIC-CONSTANT
INTER-METAL DIELECTRICSAMENDMENTAssistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED - FEB 20 2002

NOV 19 2001

Sir:

RECORDED - DEPT OF COMMERCE

In response to the Office Action mailed July 18, 2001, please amend the above identified
patent application as follows:

In the claims:

CLEAN COPY OF AMENDED CLAIMS

- MATCH B1*
-
23. (Amended) An integrated circuit structure which comprises a substrate and
(a) an organic layer on the substrate which comprises a pattern of metal lines on the
substrate and an organic dielectric on the substrate between the metal lines; and
(b) an inorganic layer on the organic layer which comprises an inorganic dielectric
selected from the group consisting of hydrogensiloxanes, inorganic
hydrogensilsesquioxanes and combinations thereof, having metal filled vias therethrough
which connect to the metal lines of the organic layer.
-

11/21/2001 YSHQRT 00000004 011125 09328646
01 FC:115 110.00 US
02 FC:103 36.36 US

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